



# Electricity Oversight Board

*Daily Report for Thursday, April 1, 2004*

The average zonal price decreased by 39 percent for SP15 to \$28.88/MWh and decreased by 5 percent for NP 15 to \$20.21/MWh. Congestion on Path 26 in the north-to-south direction between 8 p.m. and 11 p.m. resulted in the split zonal price. Prices for the day were lower despite indicating factors that were mixed as follows:

- High generation outage levels that ranged between 10,900 MW and 11,500 MW.
- Higher natural gas prices. The average natural gas price increased by 3 percent to \$5.55/MMBtu.
- Lower temperatures. Average temperatures across the state were mixed where temperatures in the south decreased by 4 to 5 degrees and ranged between 66 and 73 degrees, temperatures in the north increased by 1 to 2 degrees but remained in the low-70s.
- Decreased demand. The average actual demand decreased by 187 MW.

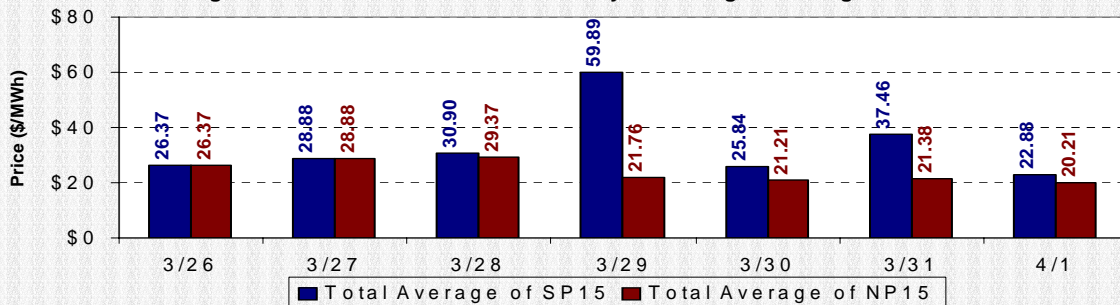
In an effort to mitigate intra-zonal congestion, the CAISO requested decremental energy bids for the following:

- Miguel Imports between 1 a.m. and midnight.
- South of Lugo in Path 15 between 7 p.m. and 8 p.m.

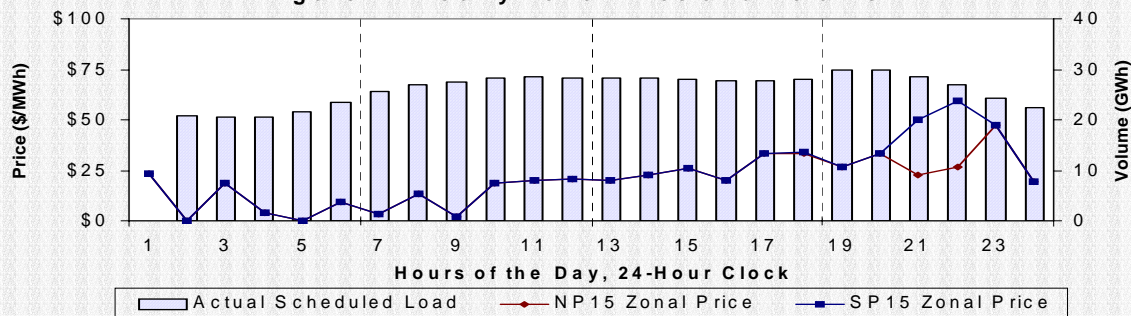
The CAISO changed the transmission capacity rating for the following:

- Nevada-Oregon Border PDCI/NOB (Path 65) in the north-to-south direction from 956 MW to 536 MW and in the south-to-north direction from 904 MW to 520 MW between 1 a.m. and midnight.
- California-Oregon Intertie (Path 66) in the north-to-south direction from 4,120 MW to 4,250 MW between 1 a.m. and 8 a.m. and from 3,725 MW to 3,850 MW between 9 a.m. and 1 p.m. and from 3,850 MW to 4,250 MW between 1 p.m. and midnight.
- Branch Group Elvthry in both directions from 2,459 MW to 1,589 MW between 9 a.m. and midnight.
- Midway-Vincent (Path 26) in the north-to-south direction from 2,100 MW to 2,500 MW between 1 p.m. and midnight.

**Figure 1 - SP 15 & NP 15 7-Day Rolling Average Prices**



**Figure 2 - Hourly Zonal Price and Volume**





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Figure 3 - On-Peak Average Price by Market Area

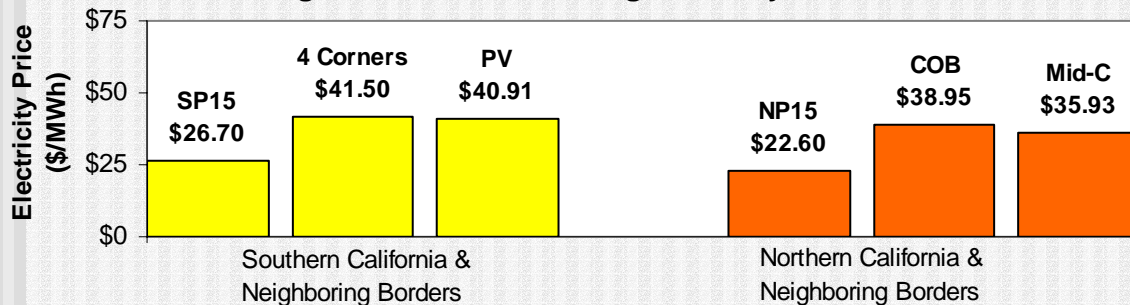


Figure 4a - Seven Day Snapshot of NP15

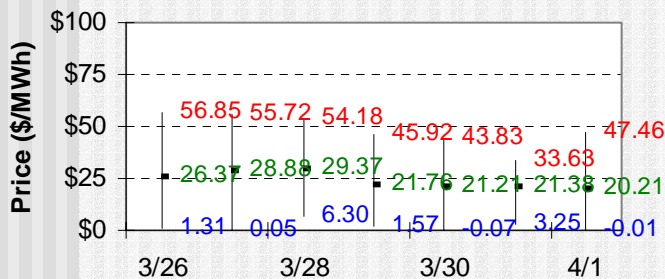


Figure 4b - Seven Day Snapshot of SP15

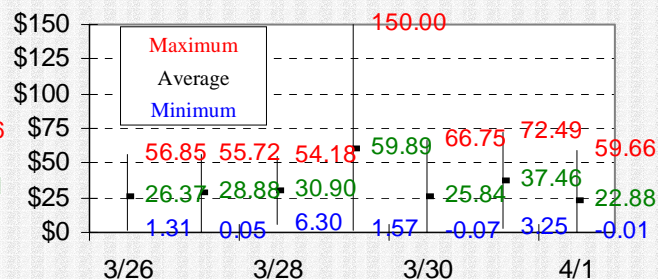


Figure 5 - Temperatures Across California

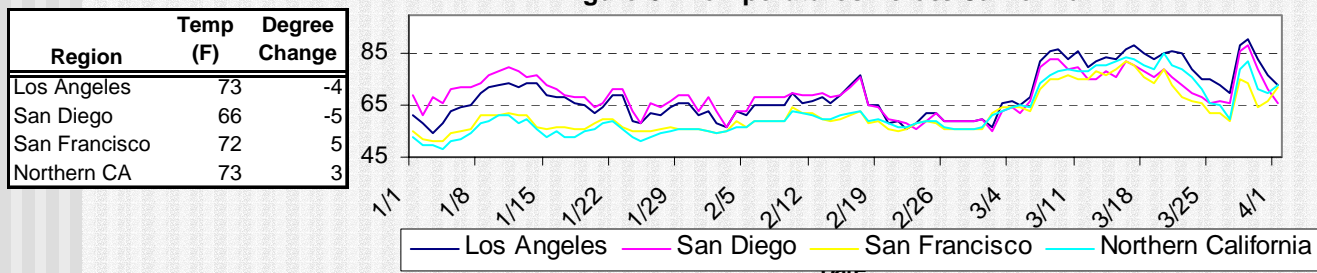


Figure 6 - Average Natural Gas Price

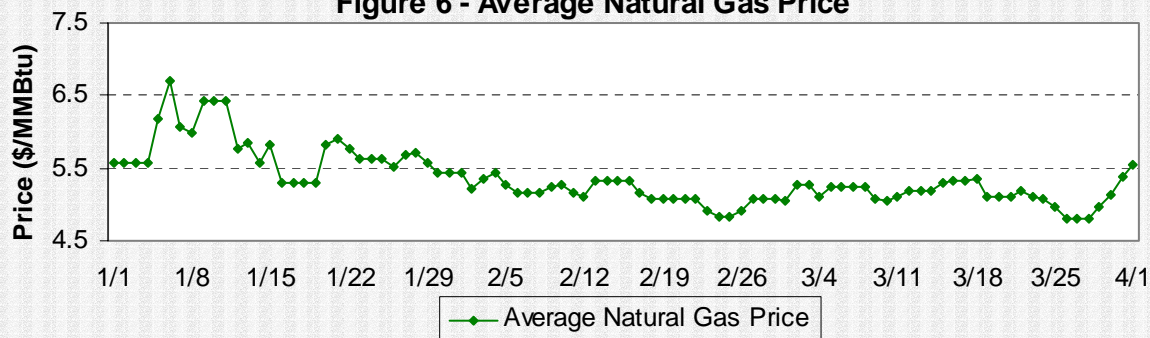


Figure 7 - Average Daily Zonal Price & Total Actual Load

